Does OSA Treatment With CPAP Have Effects on the Metabolic Syndrome (MS) Reversibility and the Associated Parameters (TREATOSA-MS)?

**STUDY DESIGN**

Randomized, placebo-controlled trial in MS and moderate to severe OSA

- CPAP (n = 50)
- PLACEBO (nasal strips) (n = 50)

**RESULTS**

After 6 months, most patients kept MS diagnosis, but the rate of MS reversibility was higher in CPAP group

![Graph showing metabolic syndrome reversibility](image)

(OR 5.27; 95% CI, 1.27-35.86)

- CPAP: 18%
- Placebo: 4%

Despite the higher rate of MS reversibility after CPAP therapy as compared with placebo, most patients still have this diagnosis.